

Title (en)

BRANCHED CATIONIC LIPIDS FOR NUCLEIC ACIDS DELIVERY SYSTEM

Title (de)

VERZWEIGTE KATIONISCHE LIPIDE FÜR SYSTEM ZUR ZUFÜHRUNG VON NUKLEINSÄUREN

Title (fr)

LIPIDES CATIONIQUES RAMIFIÉS POUR SYSTÈME D'ADMINISTRATION D'ACIDES NUCLÉIQUES

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Application

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Abstract (en)

[origin: WO2010056403A1] The present invention is directed to cationic lipid for the delivery of oligonucleotides and methods of modulating an expression of a targeted gene using the nanoparticle compositions. In particular, the invention relates to cholesterol and its derivatives having multiple positively charged moieties via branching spacers, and nanoparticle compositions of oligonucleotides encapsulated in a mixture of a cationic lipid, a fusogenic lipid and a PEG lipid.

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